



IP67

Industrial Grade Super Large Load
Dustproof & Waterproof



Unitree

| Parameter | | B1 |
|---------------------------|--|---|
| Image | |  |
| Product Parameters | Size(Standing) | 1102*461*700mm |
| | Weight (With Battery) | 40 kg |
| | Ingress Protection | IP67 |
| | Endurance Time | 4-5 h |
| | Max Walking Load (Payload) | 40kg |
| | Max Standing Load | 80kg |
| | Max Walking Speed | 1.8m/s |
| Obstacle Crossing Ability | Stairways | ≥20cm |
| | Slopes | ≥35° |
| | Max Walking Speed Of Standard Stairs | 0.7m/s |
| Perception System | Perceptual Controller | Jetson Xavier NX*2 |
| | Ultrasonic | 3 |
| | Down Looking Terrain Direct Sensing Sensor | ● |
| | Look Around Terrain Direct Sensing Sensor | ● |
| Product Configuration | Wireless Vector Positioning Technology | ● |
| | Max Instantaneous Torque Of Knee Joint | 210N.m |
| | Gigabit Network Port | ● |
| | Foot End Force Sensor And Interface | ● |
| Functions & Equipment | 4G wireless network communication, GNSS acquisition (GPS, Beidou, etc.), over-the-horizon communication. | Standard Configuration |
| | Smart manipulator, autonomous charging pile, PTZ camera, 5g wireless network communication, security patrol mounting platform, police mounting platform and emergency rescue mounting platform. | Optional |
| Application |    | |

*This manual will be modified appropriately according to product improvement, specification change and other reasons without additional notice.